

## **DETAILED ACTION**

### ***Response to Amendment***

1. In response to the last Office action, claims 6, 8, and 12 have been amended. Claims 16-25 have been added. As a result, claims 1, 3, 6-8, 11, 12-113, and 15-25 remain pending.
2. The rejection of claims 6-11 under 35 USC 112, second paragraph is withdrawn in view of the amendment and/or remarks filed May 24, 2010.

### ***Response to Arguments***

3. Applicant's arguments, see remarks, filed May 24, 2010, pages 13 and 15-16 with respect to claims 12 and 20 have been fully considered and are persuasive. The art rejection of claims 12-13 and 15 has been withdrawn.

## **EXAMINER'S AMENDMENT**

4. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Randolph A. Smith, Reg. No. 32,548, on July 1, 2010.

5. The application has been amended as follows:
  - a. In claim 12, lines 5, replace "a FAT cache for configured to" with --a FAT cache configured to--.
  - b. In claim 12, line 6, replace "a free state" with --a free area state--.

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- c. In claim 12, line 9, replace “a volatile memory for configured to” with –a volatile memory configured to--.
- d. In claim 12, line 15, replace “a FAT controller for configured to” with – a FAT controller configured to--.
- e. In claim 12, line 19, replace “a file system controller for configured to” with – a file system controller configured to--.
- f. In claim 12, line 29, replace “recording medium as the file information” with –recording medium as file information--.

***Allowable Subject Matter***

6. Claims 1, 3, 6-8, 11, 12-113, and 15-25 are allowed.

The following is an examiner's statement of reasons for allowance: After careful consideration and search of the claimed invention with the overall claimed limitations interpreted in accordance with the specification, the closest prior art of record does not teach or render obvious the invention as claimed in claims 1, 3, 6-8, 11, 12-113, and 15-25. This application is allowed in view of the remarks put forth on pages 13 and 15-16 of the remarks filed May 24, 2010.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

***Conclusion***

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7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARDOCHEE CHERY whose telephone number is (571)272-4246. The examiner can normally be reached on 8:30A-5:00P.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Kim can be reached on (571)272-4182. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Mardochee Chery/  
Primary Examiner, Art Unit 2188

June 29, 2010